

SEP 25 2003 O I P E P A T E N T / T R A D E M A R K S INFORMATION DISCLOSURE CITATION	Atty Docket 24691	Serial No. 09/891,392
	Applicant TAKAOKA, et al.	
	Filing Date June 27, 2001	Group Art Unit 2124

U.S. PATENT DOCUMENTS

Examiner Initial		Document Number	Issue Date	Name	Class	Sub-Class	Filing Date
	AA	3,778,606	Dec. 11, 1973	Schmitt et al.			Feb. 23, 1972
	AB	4,023,028	May 10, 1977	Dillard			Aug. 20, 1974
	AC	4,723,125	Feb. 2, 1988	Elleaume			June 26, 1986
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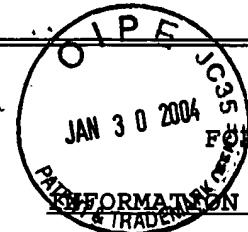
		Document Number	Date	Country	Class	Sub-Class	Trans-lation
	AL						
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	AP						

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AR						
	AS						
	AT						

Examiner	D. H. Malzahn	Date Considered	5/12/04
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FORM PTO-1449

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	AR	Rosendo Macias, J. A., et al., "Efficient Moving-Window DFT Algorithms". IEEE Transactions on Circuits and Systems II: Analog and Digital Signal Processing, vol. 45, no. 2, pp. 256-260, February 1998.
	AS	Gay, Steven L., et al., "Algorithms for Multi-channel DTMF Detection for the WE DSP32 Family". IEEE International Conference on Acoustics, Speech and Signal Processing, pp. 1134-1137, May 23, 1989.
	AT	Zhang, Y. Z., et al., "Fast Implementation of Recursive DFTs". IEEE International Conference on Acoustics, Speech and Signal Processing, pp. 1071-1074, May 23, 1989.

Examiner

D.H. Malzahn

Date Considered

3/12/04

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